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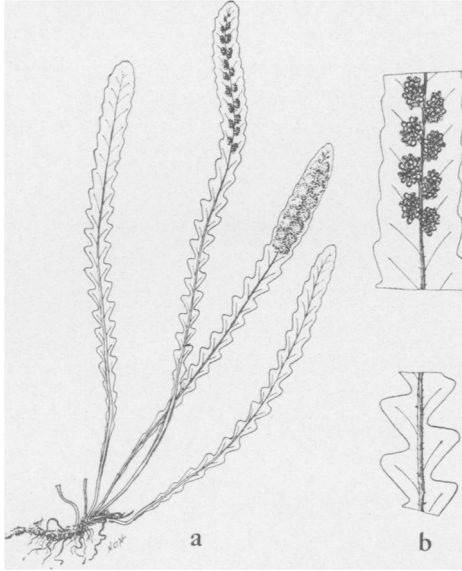
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**A new name for a Hawaiian fern\***

WILLIAM R. MAXON

The fern illustrated in the accompanying figures is a Hawaiian species of *Polypodium*, *P. minimum* Brack.,



**POLYPODIUM SAFFORDII MAXON**

*a*, natural size; *b*, three times natural size.

which, on account of an earlier use of the same name by Aublet for a South American plant, must be renamed. It may be known as:

***Polypodium Saffordii* Maxon nom. nov.**

*Polypodium minimum* Brack. U. S. Expl. Exped. 16: 5. 1854; not Aubl. 1775.

TYPE LOCALITY: "Mountains behind Honolulu, Oahu."

DISTRIBUTION: Known only from the Hawaiian Islands.

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ILLUSTRATION: U. S. Expl. Exped. 16: *pl. 1. f. 3.*

The following specimens\* have been examined:

OAHU: On and near the summit of Konahuanui, *Heller* 2905 (N, Y, M). Mountains behind Honolulu, *Wilkes Exped.* (N, Y, E). Without locality, altitude 3000–4000 ft., *Mann & Brigham* 550 (N, G, E, M); altitude 2000 ft., *Baldwin* (E).

HAWAII: Without locality, *Lichtenthaler* (N).

KANAI: Trunks of trees, altitude 3000 ft., *Baldwin* (E). Without locality, *Hillebrand* (Y).

In addition are several specimens (Y, N), collected by *Baldwin* (no. 85) and by *Hillebrand*, marked merely "Hawaiian Islands."

The relationship of *P. Saffordii* is with *P. serrulatum* (Sw.) Mett., a diminutive tropical American species which occurs also in Africa. The status of this and several allied species will shortly be discussed in a more extended paper.

FIGURE *a* represents a plant at natural size; FIGURE *b* represents sections of a frond at three times natural size. All are drawn from *Heller's* 2905 in the U. S. National Herbarium.

The name is given in honor of Mr. W. E. Safford, of Washington, D. C., whose collections, made during his service in the U. S. Navy, have been generously donated to the U. S. National Herbarium.

WASHINGTON, D. C.

\*E = D. C. Eaton Herbarium, at Yale University; G = Gray Herbarium, Harvard University; M = herbarium of the Missouri Botanical Garden; N = U. S. National Herbarium; Y = Underwood Fern Herbarium, New York Botanical Garden.